

Atty. Docket No.:

17633/1082

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Tongwen Wang

Serial No.:

09/927,738

Filed: Entitled:

August 10, 2001 "Compositions and Methods for

Modulating TGF-beta Signaling"

Examiner:

Not Yet Assigned

Group Art Unit:

1645

. 11

Conf. No.:

7298

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.82

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

Elizabeth N. Spar

Name of Person Mailing Paper

RECEIVED

Elizabeth Sw Signature of Person Mailing Paper

NOV 2 0 2002

Commissioner for Patents Washington, D.C. 20231

TECH CENTER 1600/2900

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449
- 3. Copies of Cited References; and
- 4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 17633/1082. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: 11/15/02

Euzelu Ne VI Spor Neg# 45, 123 for

Name: Kathleen M. Williams Registration No.: 34,380 Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100



Atty. Docket No.:

17633/1082

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Tongwen Wang

Examiner:

Not Yet Assigned

Serial No.: Filed:

09/927,738

August 10, 2001

Group Art Unit: 1645

Entitled:

"Compositions and Methods for Modulating TGF-beta Signaling"

Conf. No.:

7298

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

Elizabeth N. Spar

Name of Person Mailing Paper

RECEIVED

Elizabeth Syr
Signature of Person Mailing Paper

NOV 2 0 2002

Commissioner for Patents Washington, D.C. 20231

TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Pursuant to CFR § 1.97(e)(1), each item contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due: A copy of the Search Report is included and cited on the enclosed PTO-1449.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: 11/13/02

Respectfully submitted,

Elizabeth V Spr Keg # 45, 123 fr
Name: Kathleen M. Williams

Registration No.: 34,380 Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100

RECEIVED

NOV 2 0 2002

NOV 1 8 2002 NOV

Patent and Trad	449 U. lemark Office	S. Department of Commerce	TECH CENTER 160	0/2900 _{Attorney Docket}	Serial No.				
		DISCLOSURE STATI	EMENT	17633/1082	09/927,738				
				Applicant(s):. Tongwen Wang					
				Filing Date: August 10, 2001			Group: 1645	Group: 1645	
U.S. PAT	ENT DO	OCUMENTS		.	, 				
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing D (if approp		
	1.	6,139,837	Oct. 31, 2000	Bandman, et al.	424	94.1	Sep. 9, 1998		
FOREIG	l n pate	NT DOCUMENTS			Ĺ				
Examiner Initial		Document No.	Publication	Country	Class	Subclass	Translation		
			Date				YES	NO	
	2.	WO 99/57132	11 Nov. 1999	PCT	C07H	21/04	X		
	3.	WO98/53066	26 November 1998	PCT	C12N	15/12	X		
OTHER I	DOCUM	ENTS (including Auth	or, Title, Date, Pertiner	nt Pages, etc.)					
	4.	Kawakami, T. et al.,; "NEDO human cDNA Sequencing Project"; <u>Database Genbank</u> ; (2000) Accession: AK000340.							
	5.	Nagase, et al.; "Prediction of the Coding Sequences of Unidentified Human Genes. XIII. The Complete Sequences of 100 New cDNA Clones from Brain Which Code for Large Proteins in vitro"; (1999); <u>DNA Research</u> ; 6: 63-70.							
	6.	Nagase, et al.; "Prediction of the Coding Sequences of Unidentified Human Genes. XVIII. The Complete Sequences of 100 New cDNA Clones from Brain Which Code for Large Proteins in vitro"; (2000); DNA Research; 7: 273-281.							
	7.	Osman, et al.; "Identification and Characterization of a Smad2 Homologue from Schistosoma mansor a Transforming Growth Factor-β Signal Transducer"; (2001); The Journal of Biological Chemistry; Vol. 276, 13: 10072-10082.							
8. Gruendler, et al.; "Proteasomal Degradation of Smad1 Induced by Bone Morphogen (2001); The Journal of Biological Chemistry; Vol. 276, 49: 46533-46543.							etic Proteins";		
	9.	HEF1"; (2000); The EMBO Journal; Vol. 19, 24: 6759-6769.							
·	10.								
	11.	11. PCT International Search Report for International Application No.: PCT/US00/03561 dated 28 January 2002.							
EXAMIN	IER				DATE CONSIDERED				
*EVAMBIED.		ence considered, whether or not citation	i i MARER COO. E		L				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

^{**}Copies of references not provided at the time of this submission.